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Compl t If Kn wn Substitute for form 1449A/PTO **Application Number INFORMATION DISCLOSURE** Filing Date STATEMENT BY APPLICANT WILLIAM W. FRENCH First Named Inventor Group Art Unit (use as many sheets as necessary) **Examiner Name** Altomay Docket Number 2092.1-1 Sheet of

U.S. PATENT DOCUMENTS									
vantiner	Cite	U.S. Patent Docu	meni	Name of Patentee or Applicant	Date of Publication of	Pages, Columns, Lines, Where Relevant			
niliais'	32	Bhanhar	Code ²	of Cited Document	Cited Document MM-DD-YYYY	Passages or Relevent Figures Appear			
RB		3,593,444		AKRONGOLD ET AL.	07/20/71				
RB		3.783.550		ANDREWS	01/08/74				
RB		3.860.300		LYMAN	01/14/75				
RB		3.899.223		BAERMANN	08/12/75				
RB		3,964,190		LEO	06/22/76				
RB		3,980,300		HORNSBY, JR.	09/14/76				
८७		4.023.289		CRAWFORD	05/17/77				
RB		4.043.614		LYMAN	08/23/77				
RB		4.085.533		EWALD	04/25/78				
RB		4,090,715		WACNER ET AL.	05/23/78				
RB		4.142.383		EBERHART	03/06/79				
RB		4.176.469		-DEMENSION Times	12/04/79				
28		4 182 077		WAGNER ET AL.	01/08/80				
RB		4.196.899		PATTERSON	04/08/80				
९७		4,200,283		ANDREWS, ET AL.	04/29/80				
RB		4,227,327		THOMPSON	10/14/80				
RB		4.256.352		PETRAK ET AL.	03/17/81				
RB		4,310,987		CHIEFFO	01/19/82				
RR		49419,283		SCHNETDER	12/06/83				
रध	•	4,493,648		SUZUKT	01/15/85	•			

	FOREIGN PATENT DOCUMENTS											
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	No.º	Office ³ Number ⁴	(Code) (if known)	Applicant of Ched Document	Cited Document MM-DD-YYYY	Paganges or Relevant Figures Appets	T ⁰					
KB.		P2234186		TATSUYUKI	. 09/17/90							
48		GR94100438		SOKRATIS	05/31/96							
अष्ठ		DE19600066		BARSKE	07/10/97							
रष्ठ		DE19706737		FUSHOELLER	08/27/98							
2 8		DE3725723		STEINBRINCK	02/16/89							
KB		DE4137175		LANG	11/05/92							
प्रक		DE3626750		PLOCHOINJUK	02/11/88							
38		EP0595460		ITO	05/05/94							
RR		7803462		IWAMASA	11/28/95							
RB		JP7244457			09/19/95							

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STATEMENT BY APPLICANT				First Named Inventor	WILLIAM W. FRENCH			
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	U.S. PATENT DOCUMENTS										
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KB		4,497,011	HURTIG	01/29/85							
RB		4,501,569	CLARK, JR.	02/26/85							
RB		4.582.498	TAMADA	04/15/86							
RB		4,602,173	BRISCOE ET AL.	07/22/86							
BN		4.634.343	NAKAMATS	01/06/87							
RB		4,643,034	FAVATELLA	02/17/87							
RB		4.728.871	ANDREWS .	03/01/88							
RB		4.751.413	IZAWA	06/14/88							
RO		4.910.633	QUINN	03/20/90							
PA		5.135.525	ANDREWS ET AL.	08/04/92							
QB		5.237.764	GRAY	08/24/93							
RB		5.261.848	KAPIAN ET AL.	11/16/93							
RB		5.272.604	LIN	12/21/93							
Ωß		4.333.262	KIMURA	06/08/82	· · · · · · · · · · · · · · · · · · ·						
RR		5,408,167	SHEA	04/18/95							
OB		5,435,086	HUANG	07/25/95							
प्रधा		5,442,869	MCDARREN ET AL.	08/22/95							
RB		5.469.631	BURRILL ET AL	11/28/95							
Ra		5,483,131	ITO	01/09/96							
128	1	5,589,721	HAN ET AL.	12/31/96							

	FOREIGN PATENT DOCUMENTS											
Examiner Initials			Foreign Patent Document		Name of Patantae or	Date of Publication of	Peges, Columna, Lines, Where Raisvant					
	No.1	Office ³	Number ⁴	(Carl Carls)	Applicant of Cited Document	Ched Document MM-DD-YYYY	Passages or Relevant Figures Appear	T®				
K8		1	JP7239652		TAKAGI	09/12/95						
78			JP7210081		TAKAGI	08/11/95						
RB			JP7219426		TAKAGI	08/18/95						
RB			JP2151890			06/11/90						
त्रढ			TP62947765 2	1528	6	02/14/87						
PR		7	TP04276286			10/04/92						
RB			JP7072812A			03/17/95						
RB			JP10076074		HIROSE	03/24/98						
RB			JP9131467			05/20/97						
र्रेष्ठ			JP10171383		HIROSE	06/26/98						

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Attorney Docket Number

	U.S. PATENT DOCUMENTS										
ixamined childs	Cite No.1	U.S. Patent I Mumber	Kind Code ¹ (# known)	Nume of Patentse or Applicant of Clad Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Calumns, Lines, Where Raiovant Passages or Relevant Flower Assess					
RB		5,610,45	59	IZAWA	03/11/97						
RB		5,620,35	53	LAI	04/15/97						
RD		5,666.75	50	SEGAN	09/16/97						
RO		5.692.32	29	TANG	12/02/97						
RB		5,731,67		Nakamats	03/24/98						
RB		5,893,78	39	WU	04/13/99						
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